(f) Publication number:

0 301 692 A3

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EUROPEAN PATENT APPLICATION

(2) Application number: 88305388.6

22 Date of filing: 13.06.88

(5) Int. Cl.⁴: **C** 07 **D** 307/06

C 07 D 407/06, C 07 D 407/04,

C 07 D 407/12, A 61 K 31/34,

A 61 K 31/36

(30) Priority: 18.06.87 CA 540022

43 Date of publication of application: 01.02.89 Bulletin 89/05

Designated Contracting States:
 CH DE FR GB IT LI NL

B Date of deferred publication of search report: 15.03.89 Bulletin 89/11

(7) Applicant: MERCK FROSST CANADA INC. 16711 Trans-Canada Highway Kirkland Quebec (CA)

(2) Inventor: Adams, Julian 68 Aberdeen Avenue Westmount Quebec H3Y 3A7 (CA) Belanger, Patrice C. 419 Promenade d'Avignon Dollard des Ormeaux Quebec H9B 1Y4 (CA)

Rokach, Joshua 416 Canterbury Place Chomedey Laval Quebec H7W 4G9 (CA)

Guindon, Yvan 7750 Bourdon Avenue Montreal Quebec H4K 2H3 (CA)

Belly, Michel L. 175 Deguire Blvd. Apt. 911 St. Laurent H4B 1P1 (CA)

Representative: Hesketh, Alan, Dr.
European Patent Department Merck & Co., Inc. Terlings
Park Eastwick Road
Harlow Essex, CM20 2QR (GB)

54) 4,7-Benzofurandione derivatives.

(f) 4,7-Benzofurandione derivatives of Formula I, pharmaceutical compositions, and methods of treatment are disclosed. These compounds are useful as inhibitors of mammalian leukotriene biosynthesis. As such, these compounds are useful therapeutic agents for treating allergic conditions, asthma, cardiovascular disorders, inflammation, psoriasis and allergic conjunctivitis. The compounds are also useful as analgesics and as cytoprotective agents. Also disclosed are novel intermediates useful for the preparation of the 4,7-benzofurandiones of this invention.

$$\begin{array}{c|c}
R^3 & \parallel & & \\
R^4 & \parallel & & \\
0 & & R^1
\end{array}$$



EUROPEAN SEARCH REPORT

EP 88 30 5388

				EP 88 30 53
	DOCUMENTS CONSI	DERED TO BE RELEVA	ANT	,
ategory	Citation of document with in of relevant pa	ndication, where appropriate, ssages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
A,D	EP-A-O 146 243 (ME INC.) * claims 1, 21, 22, examples 190D, 192	29, 30, 32;	1,6-10	C 07 D 307/86 C 07 D 407/06 C 07 D 407/04 C 07 D 407/12
A,D	EP-A-0 165 810 (ME INC.) * claims 1, 5-10 *	RCK FROST CANADA	1,6-9	A 61 K 31/34 A 61 K 31/36
A	EP-A-0 146 348 (TH	E UPJOHN CO.)		
				TECHNICAL FIELDS SEARCHED (Int. Cl.4)
				C 07 D 307/00 C 07 D 407/00 A 61 K 31/00
	The present search report has			
E	Place of search BERLIN	Date of completion of the searce 24–10–1988		Examiner AMSTERDAM L.J.P.
X : n:	CATEGORY OF CITED DOCUME	ENTS T: theory or p E: earlier pate after the fi	rinciple underlying the ent document, but pub ling date	e invention lished on, or

EPO FORM 1503 03.82 (P0401)

X: particularly relevant if taken alone
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A: technological background
O: non-written disclosure
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D: document cited in the application
L: document cited for other reasons

&: member of the same patent family, corresponding document